



HF Happenings 777

Volume 15, Issue 40, the week of 25 December 2017



1 January Hosts Events for Legacy Keys

Every day is a good day to send CW, but 1 January is reserved for Straight Key Night (SKN), sponsored by ARRL www.arrl.org/straight-key-night. Enjoy CW as it has been sent and enjoyed since the earliest days of Amateur Radio. The 24-hour event begins at 00:00 UTC on January 1 (New Year's Eve in US time zones) is not a contest but a day dedicated to celebrating Amateur Radio's Morse heritage. Participants are encouraged to get on the air and enjoy conversational CW contacts, preferably while using a straight key or a semi-automatic key ("bug"). No points - everyone's a winner. Submit your votes for best fist and most interesting QSO straightkey@arrl.org.

The First-Class CW Operators' Club sponsors a concurrent event, FOC Bug Day <http://www.g4foc.org/>. FOC asks participants to send a description of the bug or bugs used, a list of stations worked and a vote for best bug fist heard, to FOC Bug Day Manager Benny Owens, K5KV at e-mail k5kvm5@gmail.com.

AMSAT <http://www.amsat.org/> will sponsor its second-annual satellite CW Activity Day on 1 January. This year's event is dedicated to the memory of Pat Gowen, G3IOR. No rules, just have fun. Operate CW through any ham radio satellite. The use of straight keys and bugs is encouraged, but not required.

Bouvet DXpedition Nears its Moment of Truth

The group mounting the 3Y0Z Bouvet Island DXpedition <http://www.bouvetdx.org/>, reports that it's sorting through the myriad of details necessary to make a DXpedition to the second most-wanted DXCC entity a reality. Plans call for 3Y0Z to be on the air in late January and early February.

A shipping container holding tons of gear is now in Punta Arenas, Chile, set to be moved out of "customs bond" soon. Last-minute supplies being collected to take as extra baggage include ice screws, "should we find ourselves camping on refrozen melt areas on the glacier."

You can now download your copy of HF Happenings from www.sarl.org.za/hf_happenings.asp

December

- 1 – start of the YOTA Month; birth of the prophet
- 3 - SARL Digital Contest; Day for Disabled Persons
- 6 – all schools close
- 9 and 10 – ARRL 10 metre contest
- 13 to 20 – Chanukah
- 16 – Day of Reconciliation
- 21 – Summer Solstice
- 24 – Christmas Eve
- 25 – Christmas Day
- 26 – Family Day
- 27 - closing date for January 2018 Radio ZS
- 31 - End of 2017 CQ Marathon and YOTA month

January 2018

- 1 – New Year's Day; start of the 2018 CQ DX Marathon and the ARRL International Grid Chase
- 6 – Pretoria ARC Flea Market
- 13 and 14 – Hunting Lions in the Air
- 17 – Provincial school open
- 19 to 21 – PEARS National VHF/UHF Contest
- 20 - SDR Workshop at the NARC
- 25 – Closing date for the February Radio ZS
- 27 - Summer QRP contest; Cape Town ARC meeting; International Day of Commemoration in Memory of the Victims of the Holocaust
- 30 - Closing date for proposals and synopsis for AMSAT SA Space Symposium papers
- 31 - Closing date for Nominations for Council, SARL Awards and AGM Motions

Shelter and antenna layouts have been finalized, as has marine transportation. Team members will take a marine safety course before embarking. Still under negotiation is the cost of helicopter shuttles from the ship to and from the island.

Two years of detailed planning have gone into the Bouvet Island DXpedition. "We want to live up to all that is expected of us on this 'generational' DXpedition, which is likely the largest and most challenging DXpedition ever," the DXpedition team said earlier this fall. "Indeed, there may never be another like it."

The 3Y0Z Propagation Page, <http://www.bouvetdx.org/propagation>, has been updated and now includes a button, visitors can click, enter a call sign and grid square, and get a propagation forecast specific for their location - all bands over a 24-hour period.

A dependency of Norway, Bouvet is a sub-Antarctic island in the South Atlantic. The last Bouvet activation was 3Y0E, during the summer of 2007/2008. *Thanks to The Daily DX for some information*

Radio Amateur's Invention to Treat Alzheimer's Patients Going to Clinical Trials

Inveterate inventor and radio amateur Eric Knight, KB1EHE, may be on the cusp of medical history as a device he developed in collaboration with a prominent Alzheimer's disease researcher enters clinical trials this month. Both are hoping that the device, which essentially saturates the brain with low levels of RF, may prove to be a viable treatment for the dreaded disease affecting millions.

"Sometimes breakthroughs happen in ways that are unexpected," Knight told the ARRL.

Knight learned of experiments that world-renowned Alzheimer's researcher Dr Gary Arendash was carrying out on mice specially bred to have the disease, exposing them to low levels of RF. Knight said the effects were dramatic, sometimes even reversing the disease's effects in the mice. Borrowing some concepts from his early experiments with small rockets and avionics, he set about developing and later patented, a device that could provide the requisite RF exposure to the human head.

"In the early 2000s, we were trying to figure out then how to make antennas that would wrap around the airframes of the rockets we were designing," he said, noting that the diameter of his group's space vehicle was about the same as that of a human head. Knight learned that Arendash was attempting to extend his investigations in a similar vein and eventually they collaborated.

"He came at it from mice and science, I came at it from an aerospace and hobby perspective," said Knight, who patented a device based on a bicycle-type helmet. At the same time, Arendash was developing a similar wearable - a fabric cap resembling an old-time aviator's headgear. Both devices are embedded with small antennas to bathe the brain in electromagnetic radiation in the 900 MHz spectrum set aside for Industrial, Scientific and Medical (ISM) applications, some 100 MHz higher than a mobile phone's frequency.

"Ironic for sure," Knight said. "Who would imagine that mobile phone radio waves could be a potential treatment for Alzheimer's disease?"

Knight, who has no medical background, said the device to be used in the clinical trials consists of the cap plus a palm-sized transmitter and wiring harness worn on the arm. The resulting combination has been dubbed the NeuroEM 1000. Participants will get doses of RF twice a day.

From the Food and Drug Administration's (FDA) standpoint, the clinical trials aim primarily to show that the technology is safe, but Knight said he and Arendash are also looking for data that might demonstrate that the device could be beneficial in treating Alzheimer's. The protocol they've developed goes further than what the FDA requires and includes before-and-after baseline data, with cognitive testing, assays of spinal fluid and blood and PET scans.

"The hope is that there is a tiny bit of efficacy. Then we can work to refine it," Knight said, adding, "No one is expecting a magic cure."

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award.

The Gambia, C5. Pedro, ON7WP, will once again be active as C5WP from The Gambia between 25 December and 1 January 2018. Activity will be on 40 to 10 metres using mainly the digital modes. See QRZ.com for details. QSL via his home call sign direct only.

The Gambia, C5. After 20 years, Frank, ON7RU, will once again be active from The Gambia as C56RU between 26 December and 1 January 2018. Activity will be holiday style on various HF bands. QSL via his home callsign, ClubLog (PLEASE use for direct and by the Bureau), or LoTW (after a few months).



Burkina Faso, XT. Harald, DF2WO will be active again as XT2AW from Ouagadougou, Burkina Faso between 30 December and 18 January. He will operate CW, SSB and FT8. QSL via M0OXO's OQRS and LoTW.

Somalia, 6O. Ken, LA7GIA, and Adrian, KO8SCA, will be active as 6O6O from Somalia between 3 and 16 January 2018. Activity will be on 160 to 10 metres using CW, SSB, RTTY and FT8. They will be using their Elecraft K3 radios into a beam, verticals, dipoles and beverages as well as high power amplifiers. If there is Internet available on the site, they will do a live ClubLog and LoTW uploads on all QSOs. Paper QSL cards are via M0OXO and his OQRS. Adrian informs that Somalia is a country ravaged by poverty and war, but it is slowly returning to normal. Their DXpedition will also have a humanitarian aspect. Both Ken and Adrian will pay for all the DXpedition expenses. All money raised during the DXpedition will go to the not-for-profit Doctors Without Borders (DWOB) see www.doctorswithoutborders.org which recently returned to Somalia www.doctorswithoutborders.org/country-region/somalia after an absence of a few years. They have also set up a dedicated PayPal address for these donations 6o6o@la7gia.com. Closing date for donations is 1 February 2018, when donations will be wire transferred to DWOB.

Benin, TY. Wim, ON6DX, will once again be active as TY1TT from Gran Popo between 20 February and 2 March (exact dates not sure yet). Activity should be on 30 to 10 metres using CW, SSB and RTTY. QSL via ON6DX direct.

The Gambia, C5. The call sign, C5DX, will be used during the 2018 Sandringham School Amateur Radio Club DXpedition between 9 and 16 February 2018, as part of a school trip to the Gambia. They are taking 18 students (six former) and 3 staff including Alan, G4DJX, to return to Farafenni Senior Secondary High School. This is their 10th year in collaboration and visiting the school. Alan will operate CW and four licensed students from Sandringham School Amateur Radio Club, MOSCY, who are also on the trip will operate SSB – Jessica, M6LPJ, Polly, M6POG, Morgan, M6MXD, and Stan, M6SQO. It will be their first DXpedition, and they will be learning how to operate from a semi-rare country, so please bear this in mind and be patient with them as they learn the craft of DX operating. Remember the DX code of conduct. They will be running 400 W using a K3, KPA500 and KAT500 into a multi-band dipole (the new Aerial-51 Model 807 ultra-light OCF Dipole) kindly donated by Aerial-51. SpiderBeam have also in part sponsored this DXpedition with a 12 m SpiderPole and associated equipment. SSB will most likely be on HF, while Alan will operate HF and experiment with some LF bands depending on conditions and antennas. QSL via LoTW, direct to G4DJX and possibly ClubLog.

African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Canary Islands, EA8. Mauro, IV3HAX will be active as EA8/IV3HAX from Fuerteventura, Canary Islands (AF-004) from 24 December to 5 January. He will operate CW, RTTY and FT8 with a focus on 160 and 80 metres. QSL via LoTW, Club Log's OQRS or direct to IV3HAX.

Djerba Island, 3V. Dave, EI9FBB, and Col, MM0NDX, will be active from Djerba Island (a Tunisian island AF-083) between 30 December and 2 January 2018. Their call sign is pending and will be confirmed upon their arrival. Activity will be on various HF bands using CW and SSB. No other details are available currently.

Ascension Island, ZD8. Andy, MOHLT will be working on Ascension Island (AF-003) for the next two years. He plans to be active as ZD8AC between 40 and 10 metres SSB. QSL via Andy's instructions.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 25 December 2017 to 1 January 2018

DARC Christmas Contest
08:30 - 10:59 UTC 26 December
Mode: CW, SSB
Bands: 80, 40 m

Classes: Single Op Mixed - low or high; Single Op CW - low or high
Max operating hours: 2,5 hours
Max power: HP: >100 W; LP: <=100 W

Exchange: DL: RS(T) and DOK (or Special Station abbreviation); non-DL: RS(T) and QSO no
Work stations: Once per band
QSO Points: 1 point
Multipliers: DOK/Special Stations, once per band;
Prefixes, once per band
Score Calculation: Total score = total QSO points x
(total DOK/Special Station mults and total prefix
mults)
Submit logs by: 15 January 2018
E-mail logs to: (none)
Upload log at: <http://www.darc.de/der-club/referate/conteste/weihnachtswettbewerb/logupload/>
Mail logs to: (none)
Find rules at: <http://www.darc.de/?id=820>

SKCC Sprint
00:00 - 02:00 UTC 27 December
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: (none)
Exchange: RST, state, province or country, name and
SKCC no or power
Work stations: Once per band
QSO Points: (see rules)
Multipliers: Each state, province, or country once
Score Calculation: Total score = (total QSO points x
total mults) and bonus points
Submit logs by: 23:59 UTC 29 December 2017
E-mail log summary to: (none)
Post log summary at: http://www.skccgroup.com/operating_activities/weekday_sprint/submit-display.php
Mail logs to: (none)
Find rules at: http://www.skccgroup.com/operating_activities/weekday_sprint/

QRP Fox Hunt
02:00 - 03:30 UTC 27 December
Geographic Focus: United States
Participation: Worldwide
Mode: CW
Bands: 40 m Only
Classes: Single Op - fox or hound
Max power: 5 watts
Exchange: RST, state, province or country, name and
power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 28 December 2017
E-mail logs to: (see rules)
Mail logs to: (none)

Find rules at: http://www.qrpfoxhunt.org/winter_rules.htm
Phone Fray
02:30 - 03:00 UTC 27 December
Geographic Focus: North America
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts
Exchange: NA: Name and state, province or country;
non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station:
1 point per QSO with an NA station
Multipliers: Each US state (including KH6/KL7) once
per band; Each VE province/territory once per band;
Each North American country (except W/VE) once
per band
Score Calculation: Total score = total QSO points x to-
tal mults
Submit logs by: 03:00 UTC 29 December 2017
E-mail logs to: (none)
Post log summary at: <http://www.3830scores.com>
Mail logs to: (none)
Find rules at: http://www.perluma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test: 13:00 UTC-14:00 UTC 27 De-
cember and 1900Z-2000Z 27 December and 03:00
UTC-04:00 UTC 28 December
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5
watts
Exchange: Member: Name and member no; non-
Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x to-
tal mults
Submit logs by: 04:00 UTC 30 December 2017
Post log summary at: <http://www.3830scores.com>
Mail logs to: (none)
Find rules at: <http://www.cwops.org/cwt.html>

NCCC RTTY Sprint
01:45 - 02:15 UTC 29 December
Geographic Focus: North America
Participation: Worldwide
Mode: RTTY

<p>Bands: (see rules)</p> <p>Classes: (none)</p> <p>Exchange: Serial no, name and QTH</p> <p>Score Calculation: Total score = total QSO points x total mults</p> <p>Submit logs by: 31 December 2017</p> <p>E-mail logs to: (none)</p> <p>Post log summary at: http://www.3830scores.com/</p> <p>Mail logs to: (none)</p> <p>Find rules at: http://www.ncccsprint.com/rttyns.html</p>	<p>Exchange: VE: RS(T) and - province or territory; non-VE and VEO: RS(T) and serial no</p> <p>QSO Points: VE/VEO: 10 points; non-VE/VEO: 2 points;</p> <p>RAC official stations: 20 points</p> <p>Multipliers: VE provinces and territories (13), once per mode per band</p> <p>Score Calculation: Total score = total QSO points x total mults</p> <p>Submit logs by: 31 January 2018</p> <p>E-mail logs to: canadawinter@rac.ca</p> <p>Mail logs to: Radio Amateurs of Canada, 720 Belfast Road, Suite 217, Ottawa, Ontario K1G 0Z5, Canada</p> <p>Find rules at: http://wp.rac.ca/rac-canada-winter-contest-rules/</p>
<p>QRP Fox Hunt</p> <p>02:00 - 03:30 UTC 29 December</p> <p>Geographic Focus: United States</p> <p>Participation: Worldwide</p> <p>Mode: CW</p> <p>Bands: 80 m Only</p> <p>Classes: Single Op - fox or hound</p> <p>Max power: 5 watts</p> <p>Exchange: RST, state, province or country, name and power output</p> <p>QSO Points: 1 point per QSO</p> <p>Multipliers: (none)</p> <p>Score Calculation: Total score = total QSO points</p> <p>Submit logs by: 03:30 UTC 30 December 2017</p> <p>E-mail logs to: (see rules)</p> <p>Mail logs to: (none)</p> <p>Find rules at: http://www.qrpfoxyhunt.org/winter_rules.htm</p>	<p>Stew Perry Topband Challenge</p> <p>15:00 UTC 30 December to 15:00 UTC 31 December</p> <p>Geographic Focus: Worldwide</p> <p>Participation: Worldwide</p> <p>Awards: Worldwide</p> <p>Mode: CW</p> <p>Bands: 160 m Only</p> <p>Classes: Single Op; Multi-Op</p> <p>Max operating hours: 14 hours</p> <p>Max power: HP: >100 watts; LP: 5 - 100 watts; QRP: <5 watts</p> <p>Exchange: 4-Character grid square</p> <p>QSO Points: 1 point per QSO plus 1 point per 500 km; multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station</p> <p>Multipliers: (none)</p> <p>Score Calculation: Total score = total QSO points x power multiplier</p> <p>Submit logs by: 15 January 2018</p> <p>E-mail logs to: tbd@kkn.net</p> <p>Mail logs to: BARC, 15125 SE Bartell Rd, Boring, OR 97009, USA</p> <p>Find rules at: http://www.kkn.net/stew/</p>
<p>NCCC Sprint</p> <p>02:30 - 03:00 UTC 29 December</p> <p>Geographic Focus: North America</p> <p>Participation: Worldwide</p> <p>Mode: CW</p> <p>Bands: (see rules)</p> <p>Classes: (none)</p> <p>Exchange: Serial no, name and QTH</p> <p>Score Calculation: Total score = total QSO points x total mults</p> <p>Submit logs by: 31 December 2017</p> <p>E-mail logs to: (none)</p> <p>Post log summary at: http://www.3830scores.com/</p> <p>Mail logs to: (none)</p> <p>Find rules at: http://www.ncccsprint.com/rules.html</p>	<p>Original QRP Contest</p> <p>15:00 UTC 30 December to 15:00 UTC 31 December</p> <p>Geographic Focus: Worldwide</p> <p>Participation: Worldwide</p> <p>Mode: CW</p> <p>Bands: 80, 40, 20 m</p> <p>Classes: Single Op – VLP, QRP, MP – handmade or open</p> <p>Max operating hours: 15 hours</p> <p>Max power: VLP: 1 W; QRP: 5 W; MP: 20 W</p> <p>Exchange: RST, serial no, "/" and power category</p> <p>QSO Points: QSO with station who submits log: 4 points; QSO with station that does not submit log: 1 point; 15% bonus for use of TR/TRX assembled from kit; 30% bonus for use of unique handmade TR/TRX</p> <p>Multipliers: DXCC Countries: 2 mult points if station submits log, 1 mult point if no log</p>
<p>RAC Winter Contest</p> <p>00:00 - 23:59 UTC 30 December</p> <p>Mode: CW, Phone</p> <p>Bands: 160, 80, 40, 20, 15, 10, 6, 2 m</p> <p>Classes: Single Op All Band - QRP, low or high; Single Op CW; Single Op Phone; Single Op Single Band; Multi-Single - low or high; Multi-Multi</p> <p>Max operating hours: 24 hours</p> <p>Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts</p>	

<p>Score Calculation: Total score = total QSO points x total mult points</p> <p>Submit logs by: 31 January 2018</p> <p>E-mail logs to: qrpcc@qrpcc.de</p> <p>Mail logs to: Lutz Gutheil, DL1RNN, Bergstrasse 17, D-38446 Wolfsburg, Germany</p> <p>Find rules at: http://www.qrpcc.de/contestrules/oqrpr.html</p>	<p>SARTG New Year RTTY Contest</p> <p>08:00 – 11:00 UTC 1 January</p> <p>Mode: RTTY</p> <p>Bands: 80, 40 m</p> <p>Classes: One Radio/All Band; Two Radios/All Band; SWL</p> <p>Max operating hours: 3 hours</p> <p>Exchange: RST, QSO no, name and happy new year (native language)</p> <p>Work stations: Once per band</p> <p>QSO Points: 1 point per QSO</p> <p>Multipliers: Each DXCC country, except Scandinavia, once per band; Each Scandinavian prefix once per band</p> <p>Score Calculation: Total score = total QSO points x total mults</p>
<p>Bogor Old and New Contest</p> <p>12:00 - 23:59 UTC 31 December</p> <p>Geographic Focus: Worldwide</p> <p>Participation: Worldwide</p> <p>Mode: SSB</p> <p>Bands: 80, 40 m</p> <p>Classes: Single Op</p> <p>Exchange: RS and operator age</p> <p>Work stations: Once per band</p> <p>QSO Points: 1 point per QSO with same country; 3 points per QSO with same continent; 5 points per QSO with different continent; 11 points per QSO with YC1ZAL or YE1ZAL; 5 points per QSO with committees</p> <p>Multipliers: Each prefix once</p> <p>Score Calculation: Total score = total QSO points x total mults</p> <p>Submit logs by: 31 January 2018</p> <p>E-mail logs to: yc1zal@orari-bogor.org</p> <p>Mail logs to: Executive Committee, 10th Bogor Old and New Contest, PO Box 376, Bogor – 16003, West Java, Indonesia</p> <p>Find rules at: http://www.orari-bogor.org/contest/#!/rules</p>	<p>Score Calculation: Total score = total QSO points x total mults</p> <p>Submit logs by: 31 January 2018</p> <p>E-mail logs to: contest@sartg.com</p> <p>Upload log at: http://ua9qcq.com</p> <p>Mail logs to: SARTG Contest Manager, Ewe Hakansson, SM7BHM, Pilspetsvagen 4, SE-291 66 Kristianstad, Sweden</p> <p>Find rules at: http://www.sartg.com/test/nyrules.htm</p> <p>IQRP Quarterly Marathon</p> <p>08:00 UTC 1 January to 20:00 UTC 7 January</p> <p>Geographic Focus: Worldwide</p> <p>Participation: Worldwide</p> <p>Mode: CW, SSB, Digital</p> <p>Bands: All</p> <p>Classes: Single Op</p> <p>Max power: 5 W</p> <p>Exchange: RS(T)</p> <p>Work stations: Once per mode</p> <p>QSO Points: 3 points per CW QSO; 2 points per SSB QSO; 1 point per digital QSO</p> <p>Multipliers: km/100 of QSO with maximum distance</p> <p>Score Calculation: Total score = total QSO points x distance mult</p> <p>Submit logs by: 21 January 2018</p> <p>E-mail logs to: iqrclub@arimontebelluna.it</p> <p>Mail logs to: (none)</p> <p>Find rules at: http://www.arimontebelluna.it/news/news_maratona_uk.htm</p>
<p>AGB New Year Snowball Contest</p> <p>00:00 – 01:00 UTC 1 January</p> <p>Mode: CW, SSB, Digital</p> <p>Bands: 80 m Only</p> <p>Classes: Single Op – CW, SSB or mixed; Single Op Mixed QRP; Multi-Op; Digital; SWL</p> <p>Exchange: AGB Member: RST, QSO no and member no; non-Member: RST and QSO no</p> <p>Work stations: Once per mode per 15-minute period (see rules)</p> <p>QSO Points: 1 point per QSO with same continent; 3 points per QSO with different continent; 5 points per QSO with AGB member</p> <p>Multipliers: Each AGB member once; Each DXCC/WAE country once</p> <p>Score Calculation: Total score = total QSO points x total mults</p> <p>Submit logs by: 22 January 2018</p> <p>E-mail logs to: eu1eu@mail.ru</p> <p>Mail logs to: Igor "Harry" Getmann, EU1EU, PO Box 143, Minsk 220005, Belarus</p> <p>Find rules at: http://www.qsl.net/eu1eu/agb_nysb.htm</p>	<p>Score Calculation: Total score = total QSO points x total mults</p> <p>Submit logs by: 21 January 2018</p> <p>E-mail logs to: qrpcc@qrpcc.de</p> <p>Upload log at: http://ua9qcq.com</p> <p>Mail logs to: SARTG Contest Manager, Ewe Hakansson, SM7BHM, Pilspetsvagen 4, SE-291 66 Kristianstad, Sweden</p> <p>Find rules at: http://www.sartg.com/test/nyrules.htm</p> <p>AGCW Happy New Year Contest</p> <p>09:00 - 12:00 UTC 1 January</p> <p>Mode: CW</p> <p>Bands: 80, 40, 20 m</p> <p>Classes: Single Op; SWL</p> <p>Max operating hours: 3 hours</p> <p>Max power: 1: >150 W; 2: 150 W; 3: 5 W</p> <p>Exchange: AGCW: RST, serial no, "/" and member no; non-AGCW: RST and serial no</p> <p>Work stations: Once per band</p> <p>QSO Points: 1 point per QSO</p>

Multipliers: Each AGCW member once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 14 January 2018
E-mail logs to: hnyc@agcw.de
Upload log at: <http://contest.agcw.de/hnyc/>
Mail logs to: (none)
Find rules at: <http://www.agcw.org/index.php/en/contests-and-cw-activities/happy-new-year-contest>

QRP ARCI New Year's Sprint
15:00 - 18:00 UTC 1 January
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: All Band - Antennas: single or multi element;
Single Band - Antennas: single or multi element; High
Bands - Antennas: single or multi element; Low Bands
- Antennas: single or multi element

Exchange: RST, state, province or country and ARCI number or power
Work stations: Once per band
QSO Points: 5 points per QSO with ARCI member; 4 points per non-member QSO with different continent; 2 points per non-member QSO with same continent; Bonus points: 5 000 for battery power portable with temporary antenna
Multipliers: Each state, province, country once per band
Power Mult: >5 W = 1 x, 1 – 5 W = 7 x, 250 mW – 1 W = 10 x, 55 – 250 mW = 15 x, <55 mW = 20 x
Score Calculation: Total score = (total QSO points x (state mults and province mults and country mults) x power mult) and bonus points
Submit logs by: 15 January 2018
E-mail logs to: (none)
Upload log at: <http://www.qrparci.org/contests/>
Mail logs to: (none)
Find rules at: <http://www.qrparci.org/contests/>

Next Week's Contests

IQRP Quarterly Marathon, 08:00 UTC 1 January to 20:00 UTC 7 January
ARS Spartan Sprint, 02:00 - 04:00 UTC 2 January
Phone Fray, 02:30 UTC-03:00 UTC 3 January
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 3 January and 03:00 - 04:00 UTC 4 January
UKEICC 80 m Contest, 20:00 - 21:00 UTC 3 January
AWA Linc Cundall Memorial CW Contest, 23:00 UTC 3 January to 23:00 UTC 4 January and 23:00 UTC 6 January to 23:00 UTC 7 January
NRAU 10 m Activity Contest, 18:00 - 19:00 UTC (CW) and 19:00 - 20:00 UTC (SSB) and 20:00 - 21:00 UTC (FM) and 21:00 - 22:00 UTC 4 January (Dig)
NCCC RTTY Sprint, 01:45 - 02:15 UTC 5 January
NCCC Sprint, 02:30 - 03:00 UTC 5 January
PODXS 070 Club PSKFest, 00:00 - 24:00 UTC 6 January
WW PMC Contest, 12:00 UTC 6 January to 12:00 UTC 7 January
ARRL RTTY Roundup, 18:00 UTC 6 January to 24:00 UTC 7 January
Kid's Day Contest, 18:00 - 23:59 UTC 6 January
EUCW 160 m Contest, 20:00 - 23:00 UTC 6 January and 04:00 - 07:00 UTC 7 January

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter

